

FIG. 1A

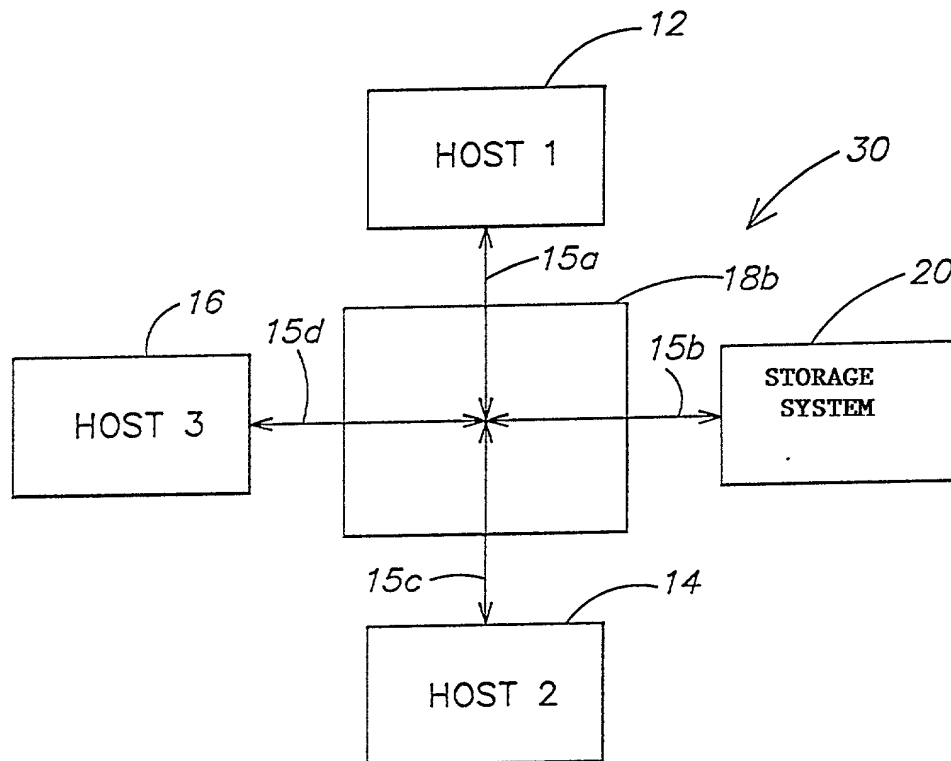


FIG. 1B

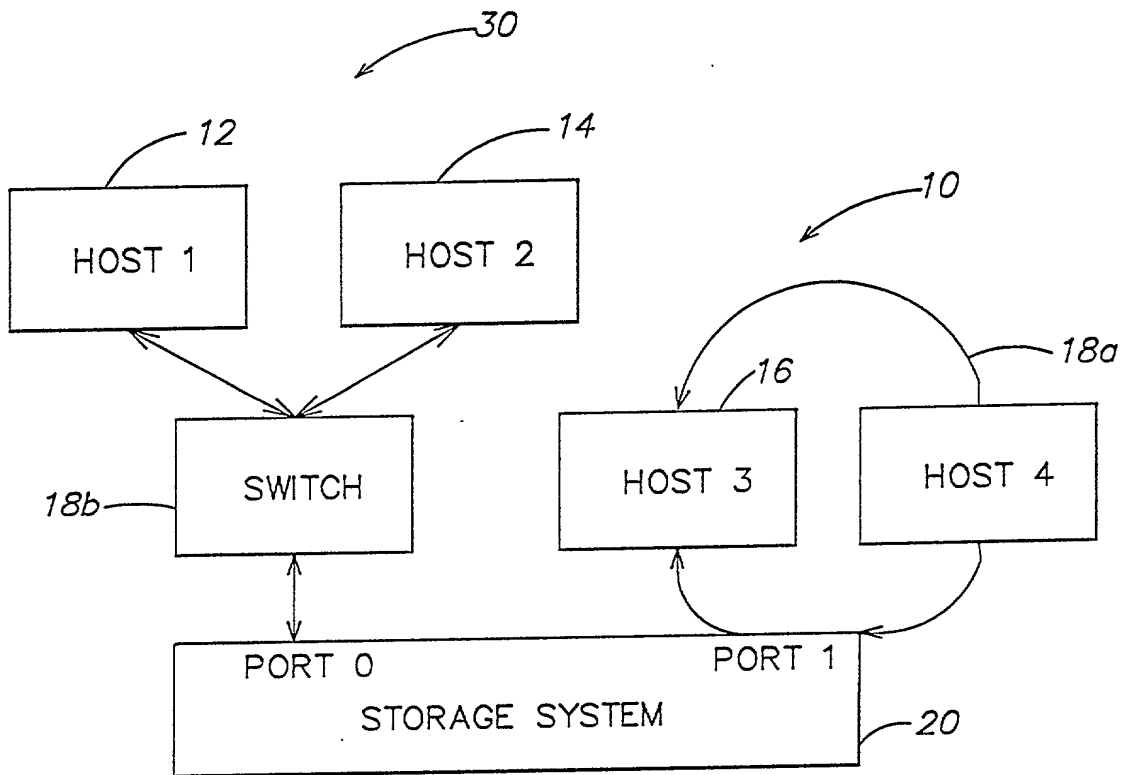


FIG. 1C

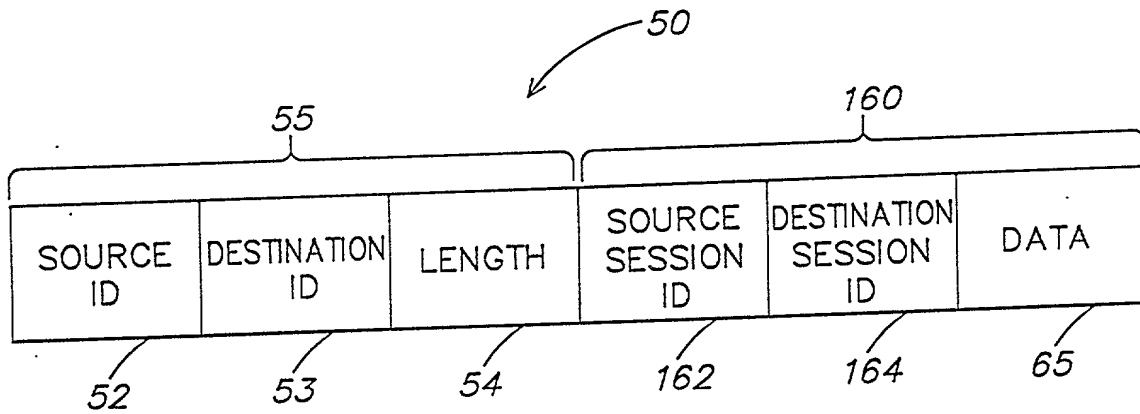


FIG. 2

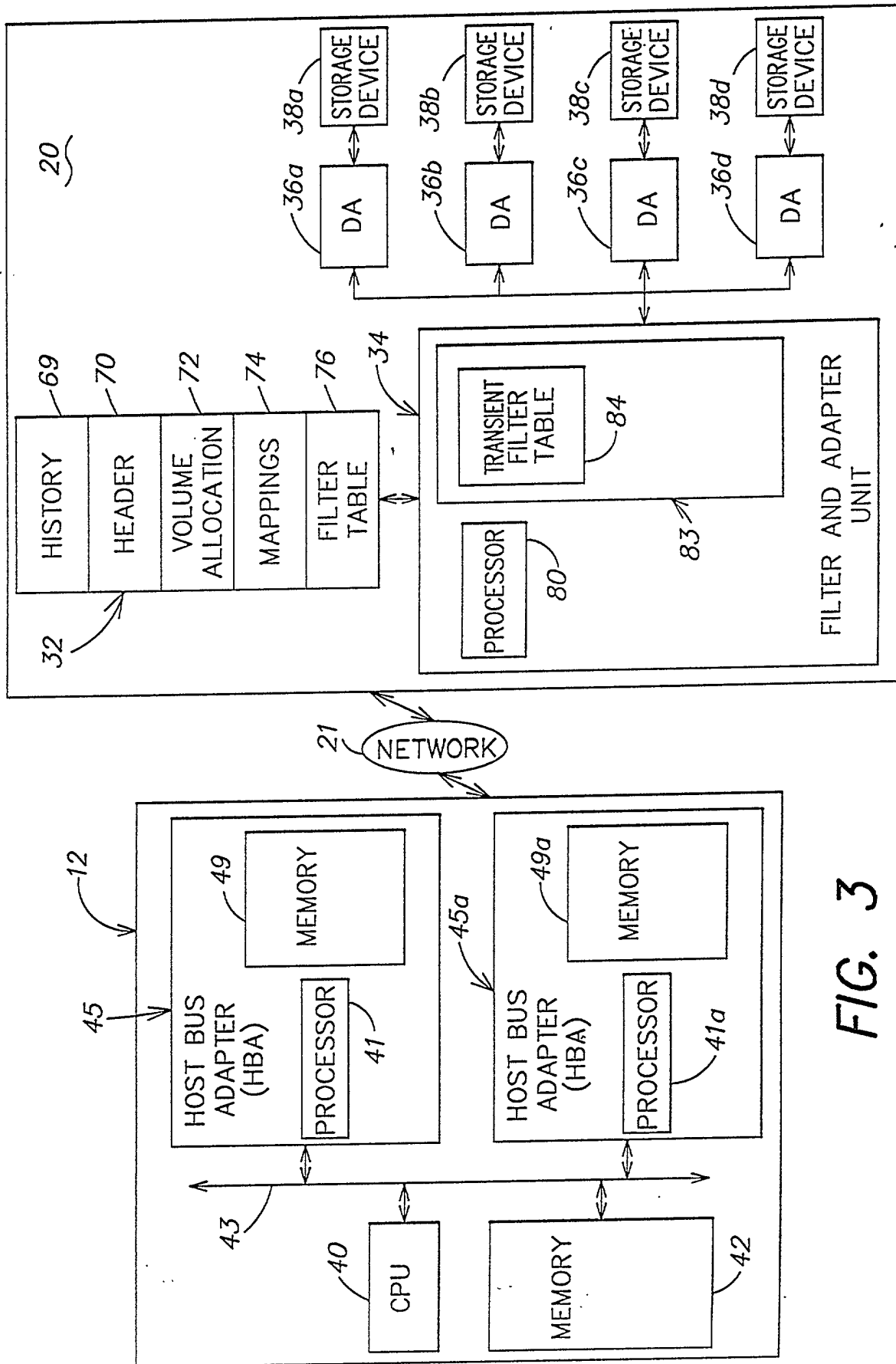


FIG. 3

•

FIG. 4

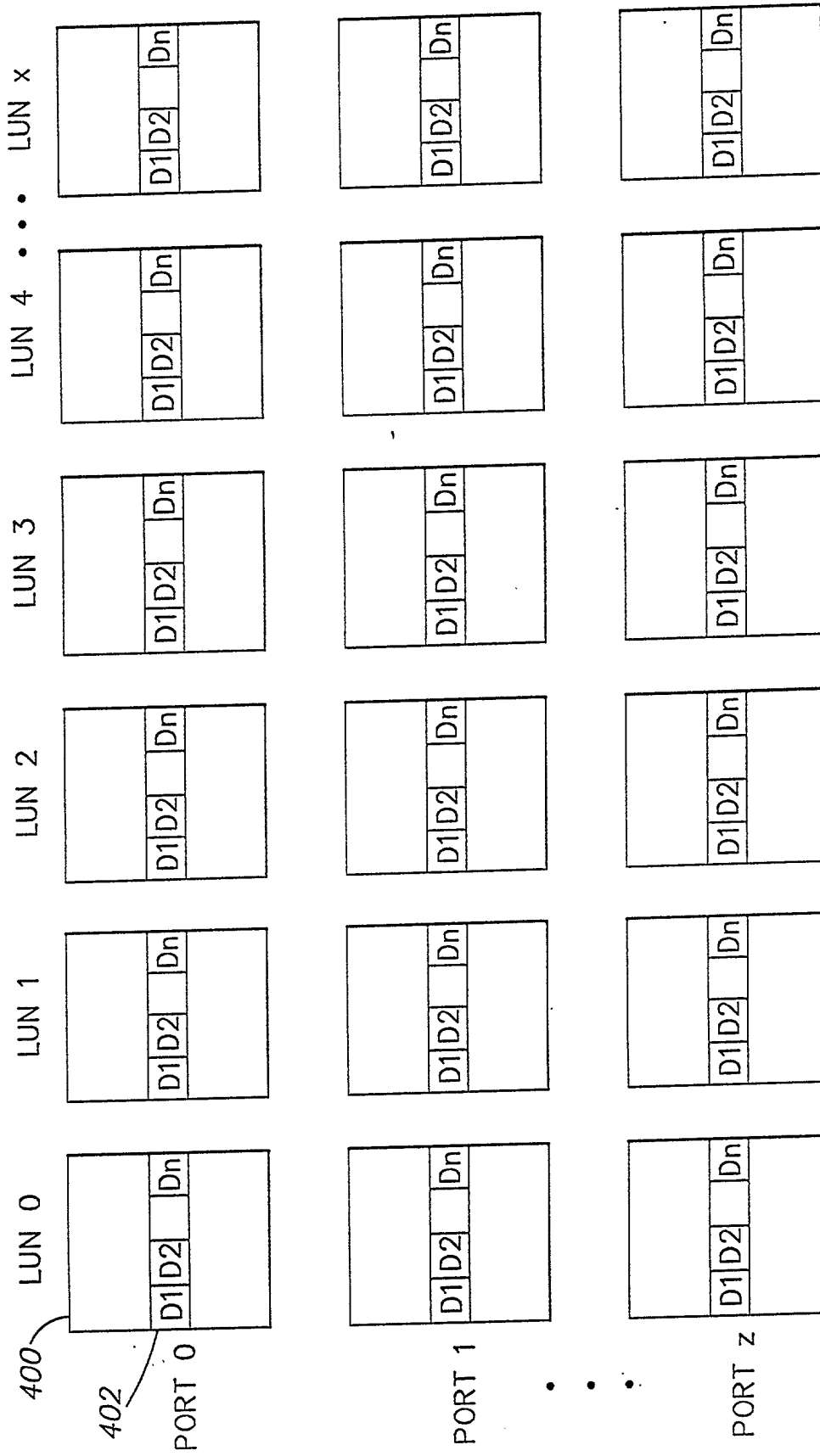


FIG. 5

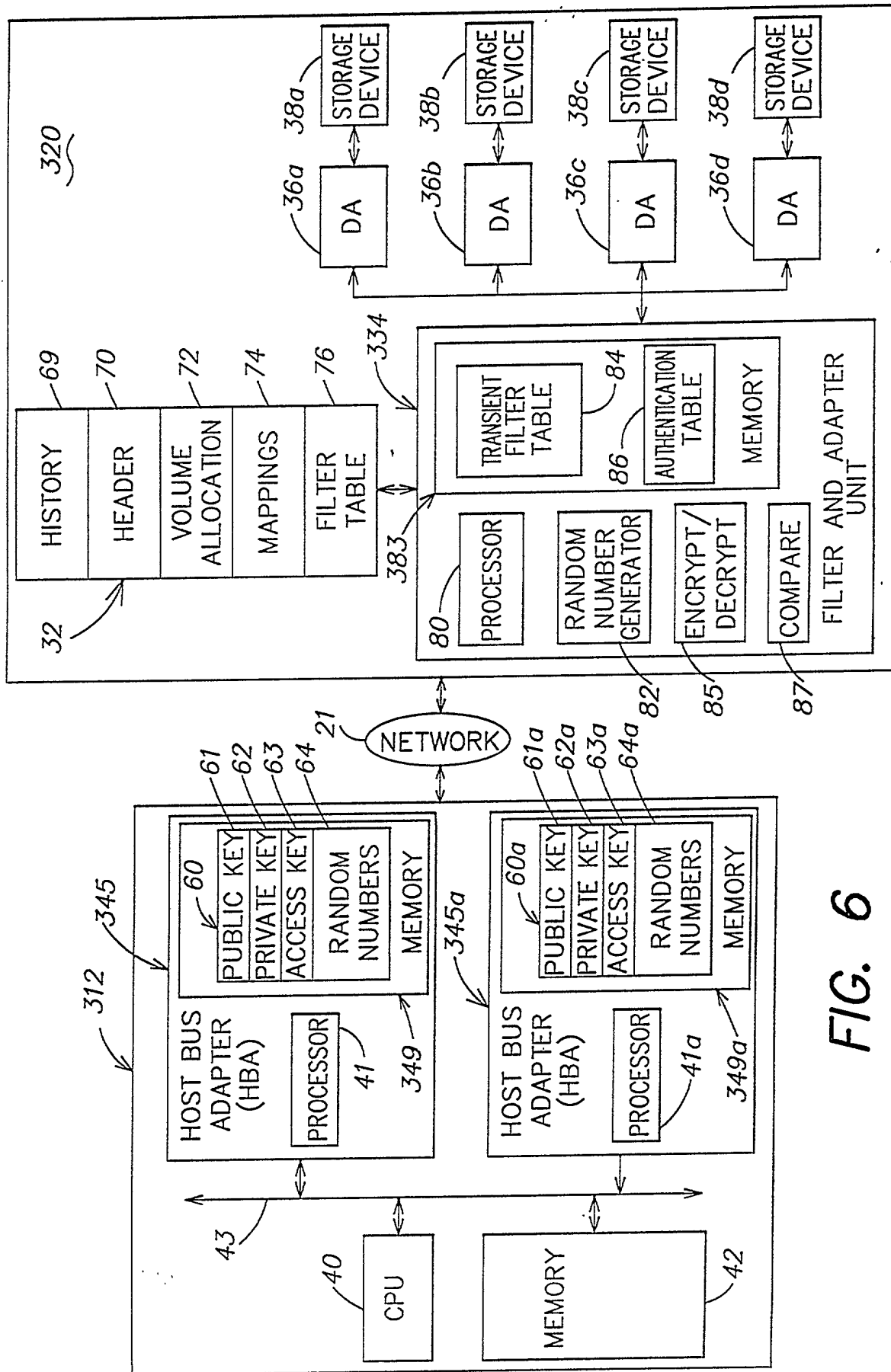


FIG. 6

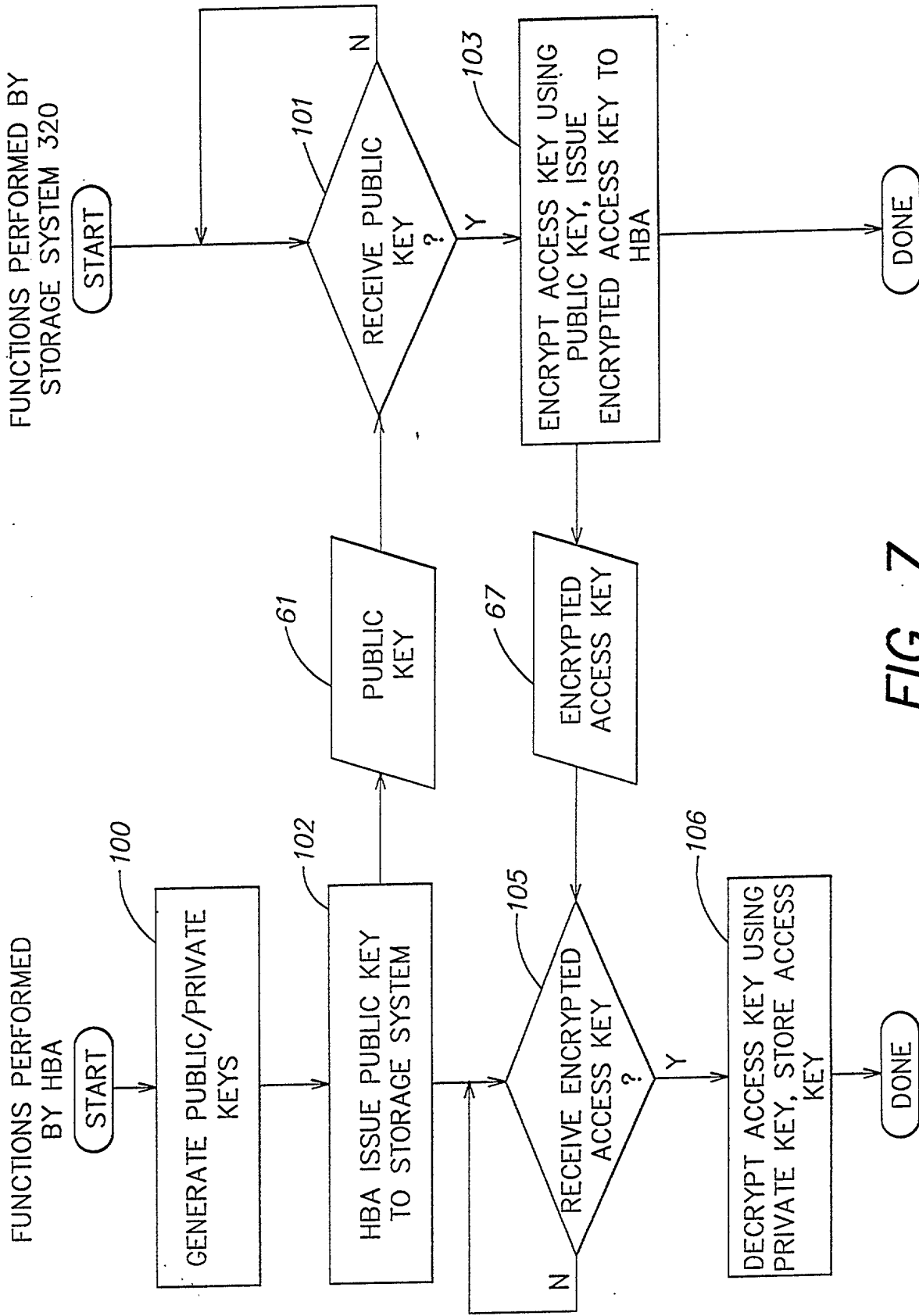


FIG. 7

FUNCTIONS PERFORMED
BY HBA

FUNCTIONS PERFORMED
BY STORAGE SYSTEM

320

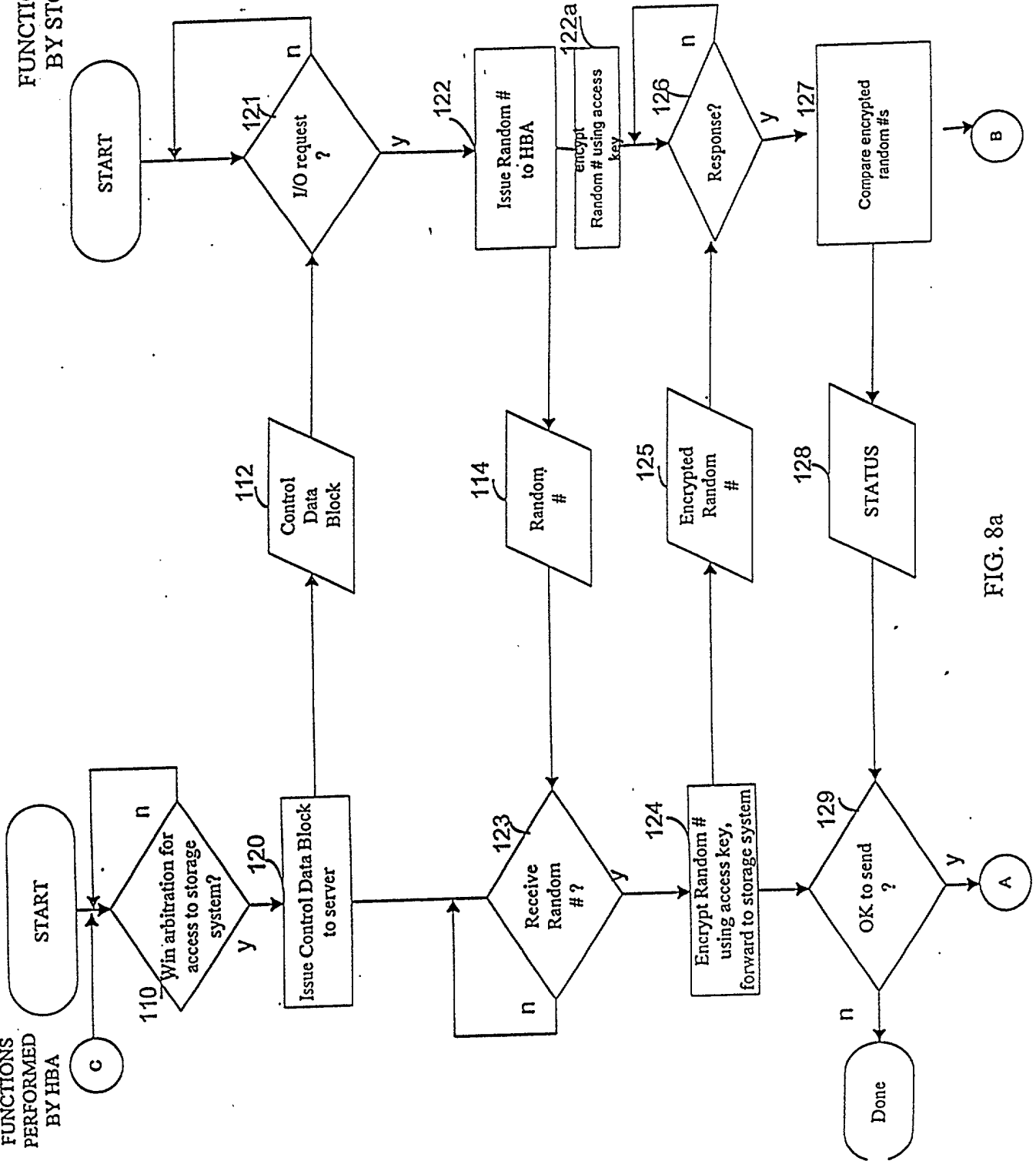
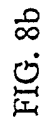
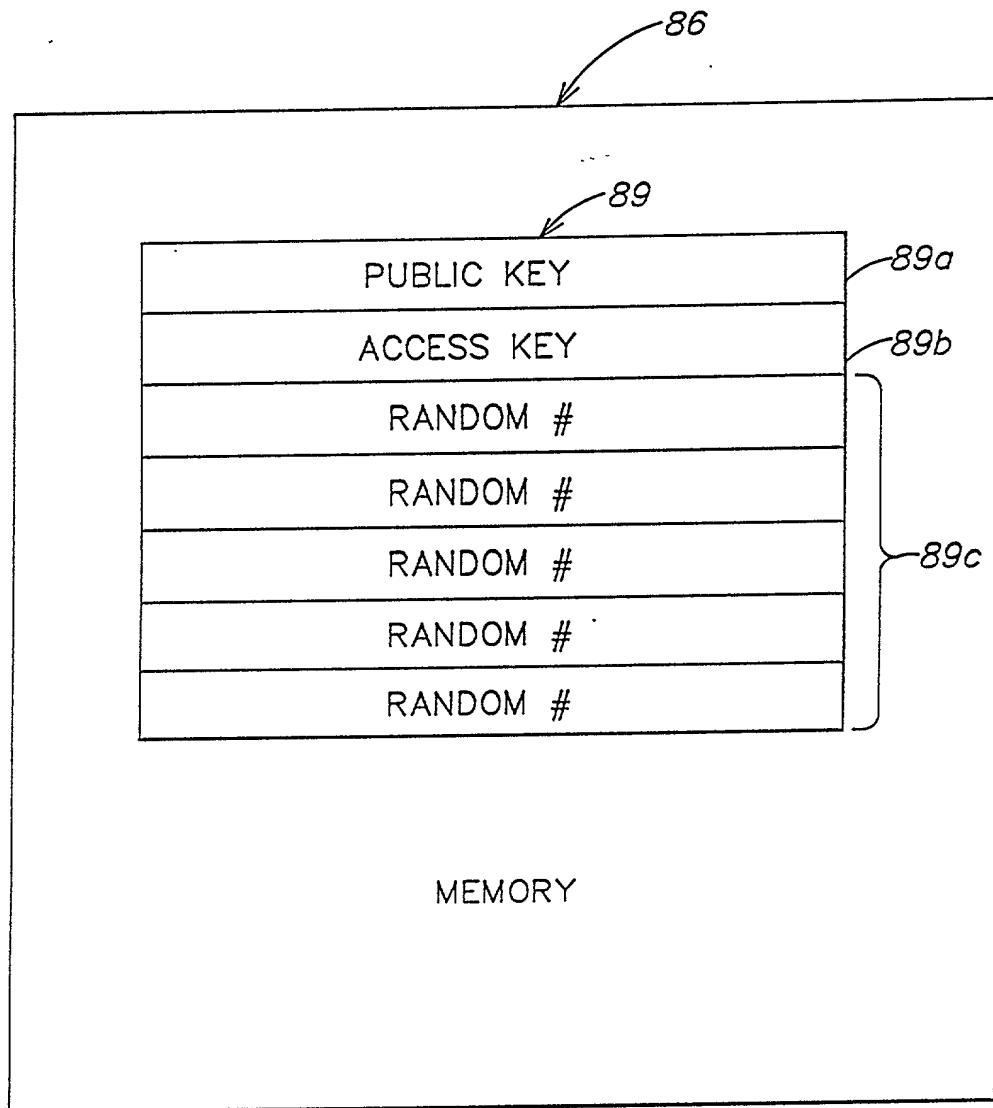


FIG. 8a



*FIG. 9*

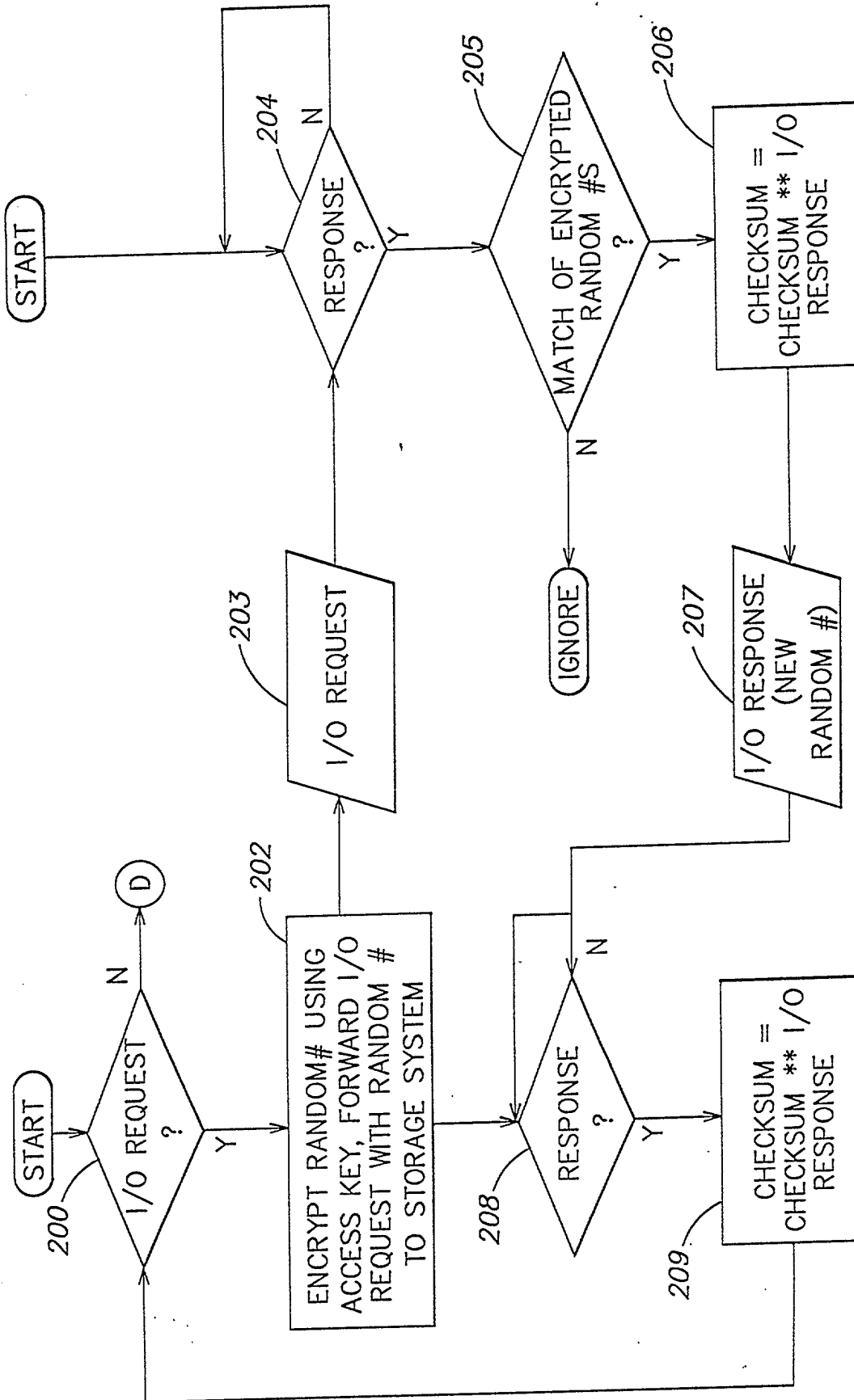
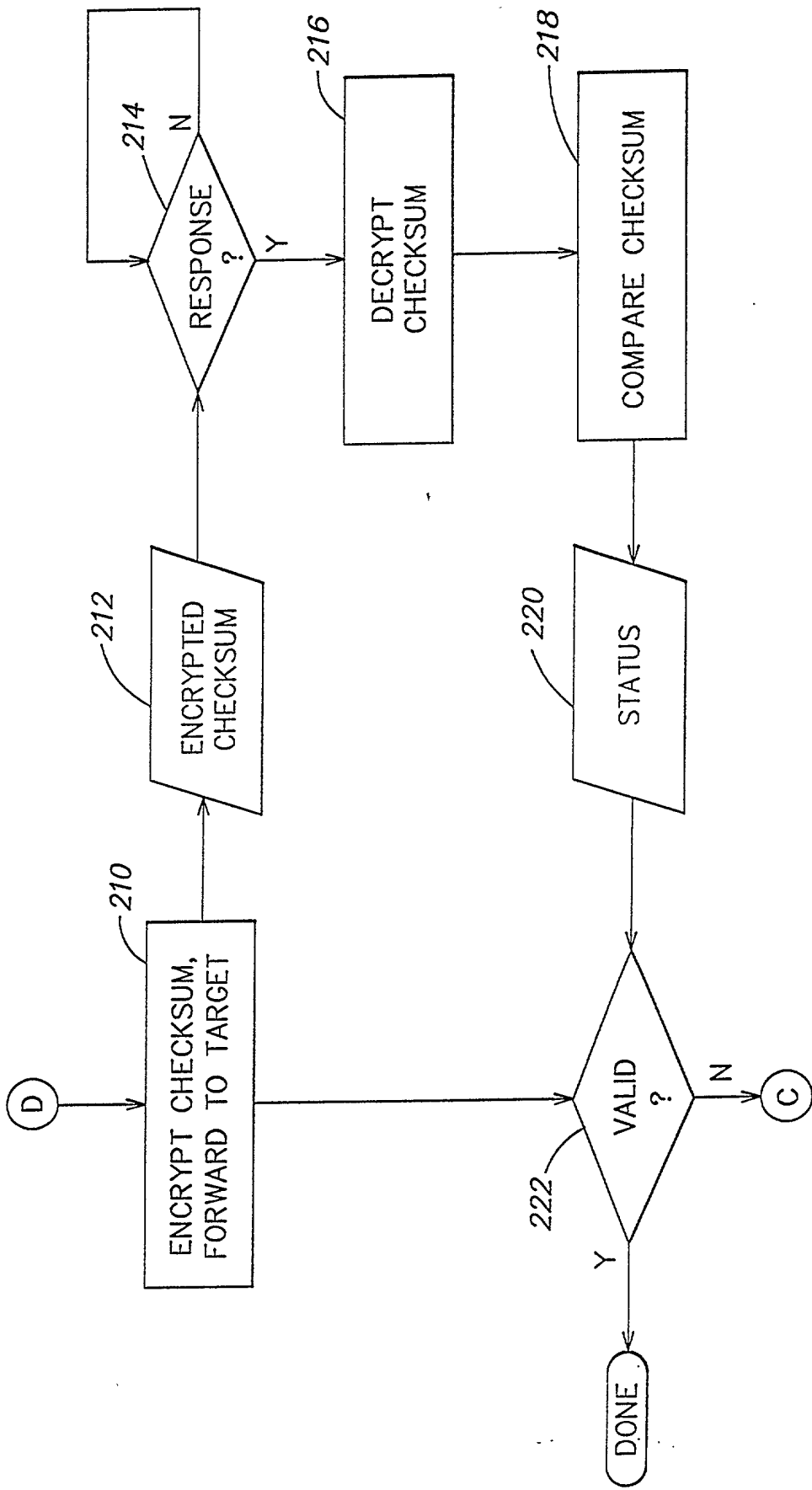


FIG. 10



(FIG. 8a)

FIG. 11

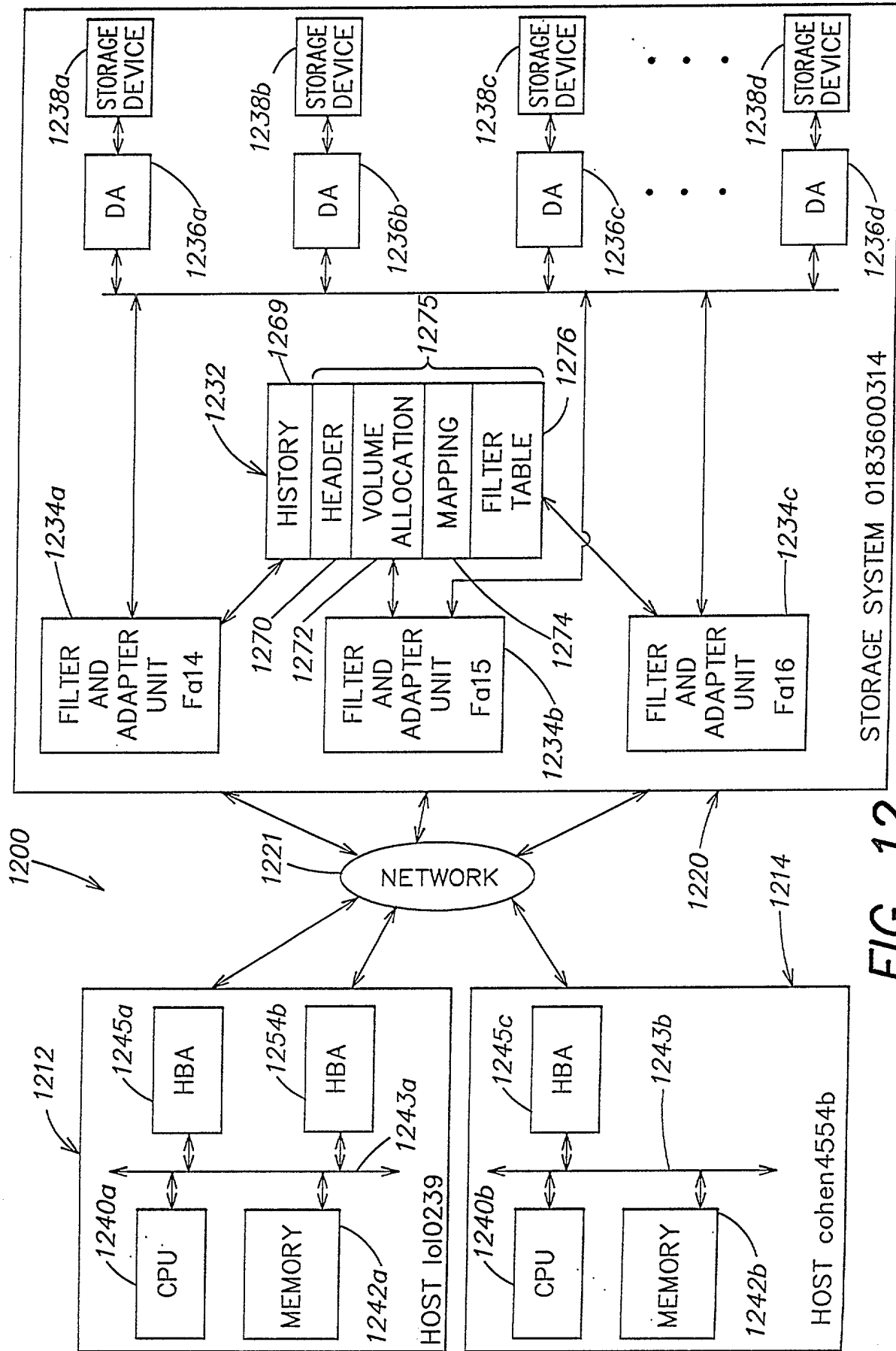


FIG. 12

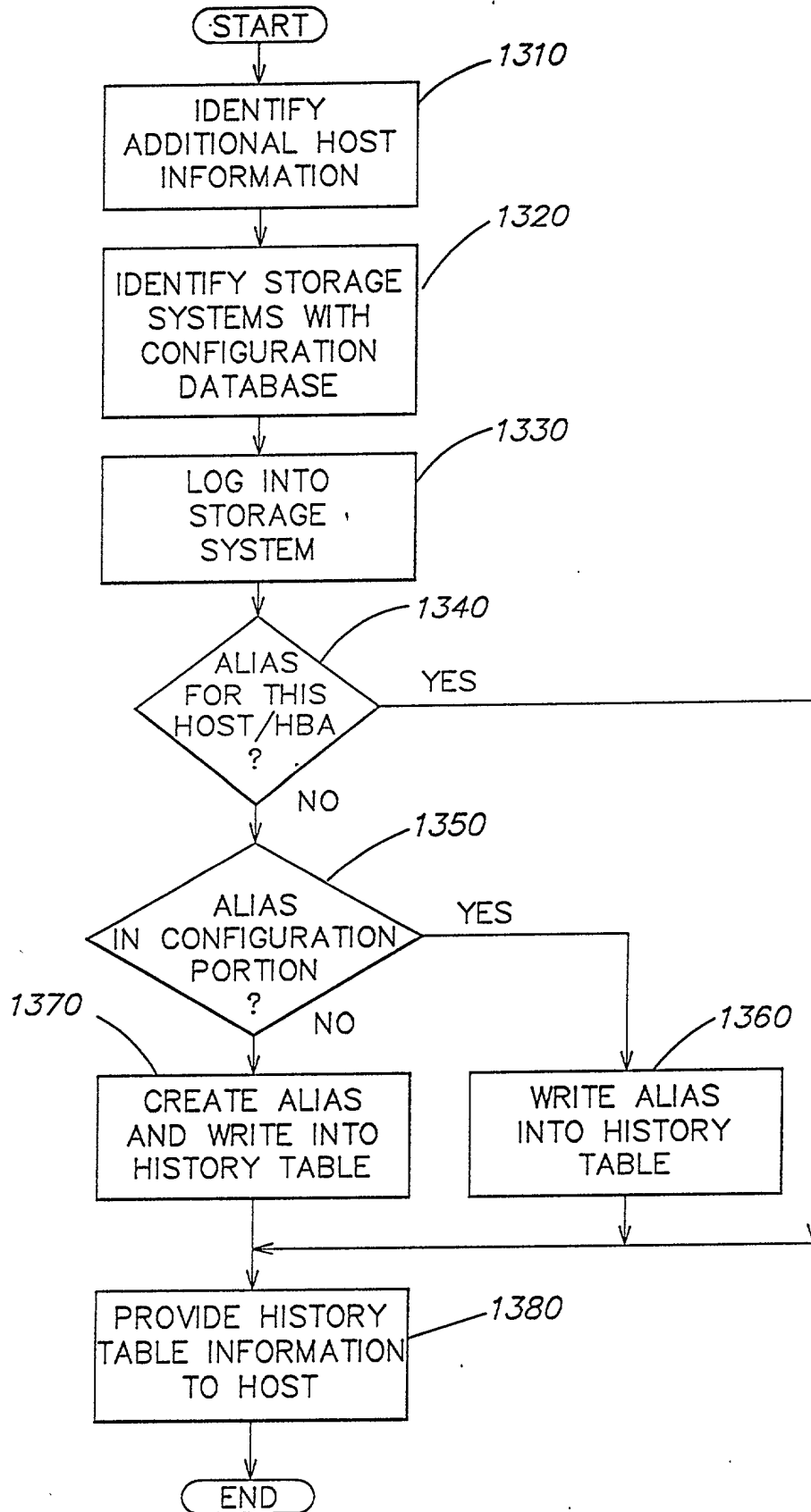


FIG. 13

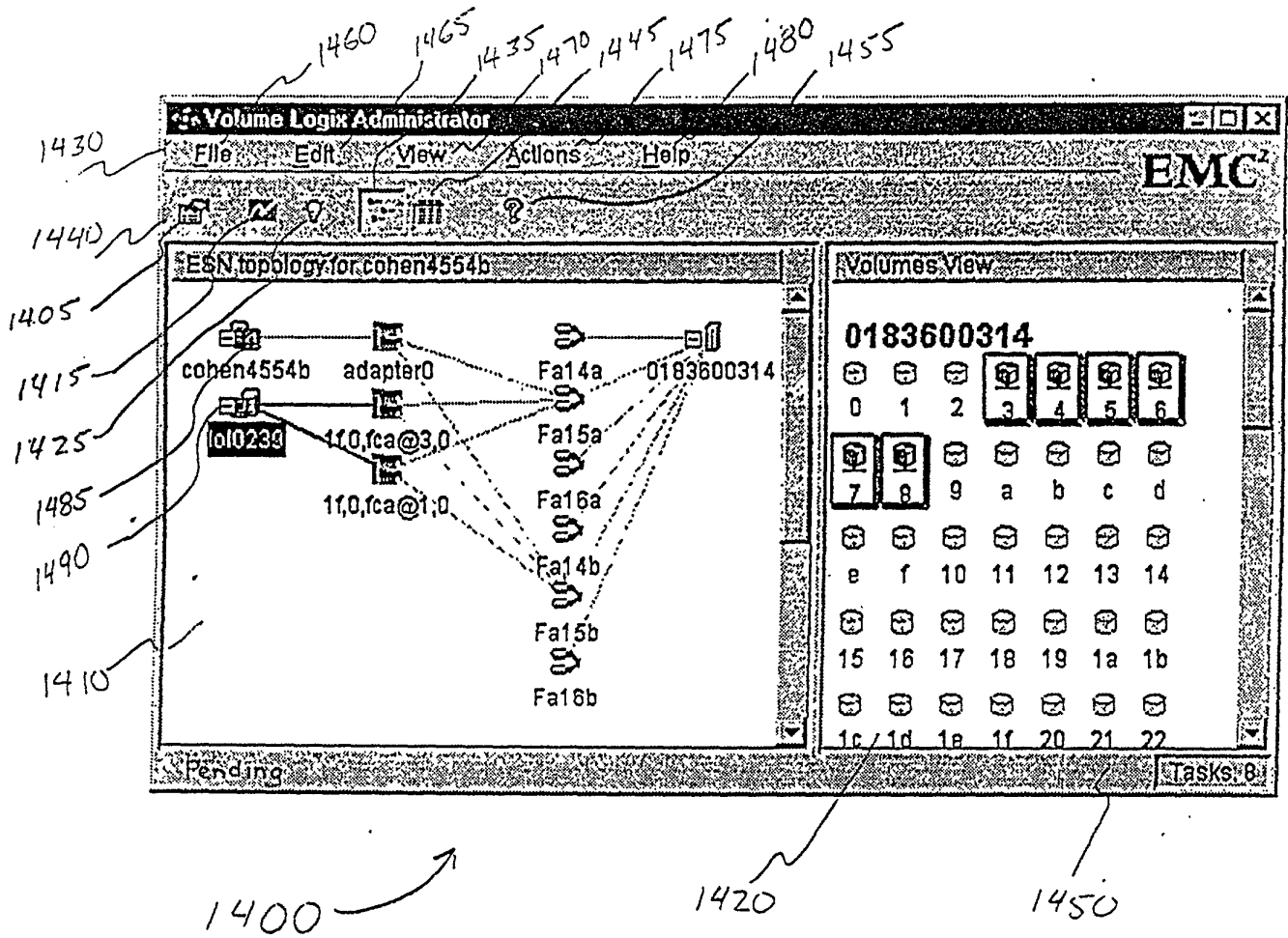


Fig. 14












1505 ~		Storage System
1510 ~		Storage Port
1515 ~		Host Processor
1520 ~		Administrator Host Processor
1525 ~		Host Bus Adapter
1530 ~		Storage Volume
1535 ~		Assigned Storage Volume
1540 ~		Shared, Assigned Storage Volume
1545 ~		Configuration Database Storage Volume
1550 ~		Mirrored Storage Volume
1555 ~		Concatenated Storage Volume

Fig. 15

Volumes	Capacity	Symmetrix	Symm Ports	Owners
0	0.0	9000003077	Fa3a, Fa16a	sargent:FcaPort0
1	0.0	9000003077	Fa3a	sargent:FcaPort0
2	0.0	9000003077	Fa3a	sargent:FcaPort0
3	0.0	9000003077	Fa3a, Fa16b	sargent:FcaPort0
4	0.0	9000003077	Fa3a	sargent:FcaPort0
5	0.0	9000003077	Fa3a	None
6	0.0	9000003077	Fa3a	None
7	0.0	9000003077	Fa3a	vermeer:fca@2.0...
8	0.0	9000003077	Fa15a	sargent:FcaPort0
9	0.0	9000003077	Fa15a	sargent:FcaPort0
a	0.0	9000003077	Fa15a	None
b	0.0	9000003077	Fa15a	None
c	0.0	9000003077	Fa15a	None
d	0.0	9000003077	Fa15a	None
e	0.0	9000003077	Fa15a	None
f	0.0	9000003077	Fa15a	None
18	0.0	9000003078	Fa15b	None
10	0.0	9000003078	Fa15b	None
1a	0.0	9000003078	Fa15b	None
1b	0.0	9000003078	Fa15b	None
1c	0.0	9000003078	Fa15b	None
1d	0.0	9000003078	Fa15b	None
1e	0.0	9000003078	Fa14b, Fa15b	None
1f	0.0	9000003078	Fa14b, Fa15b	None
20	0.0	9000003078	Fa14b, Fa15b	None

1620

Fig. 16

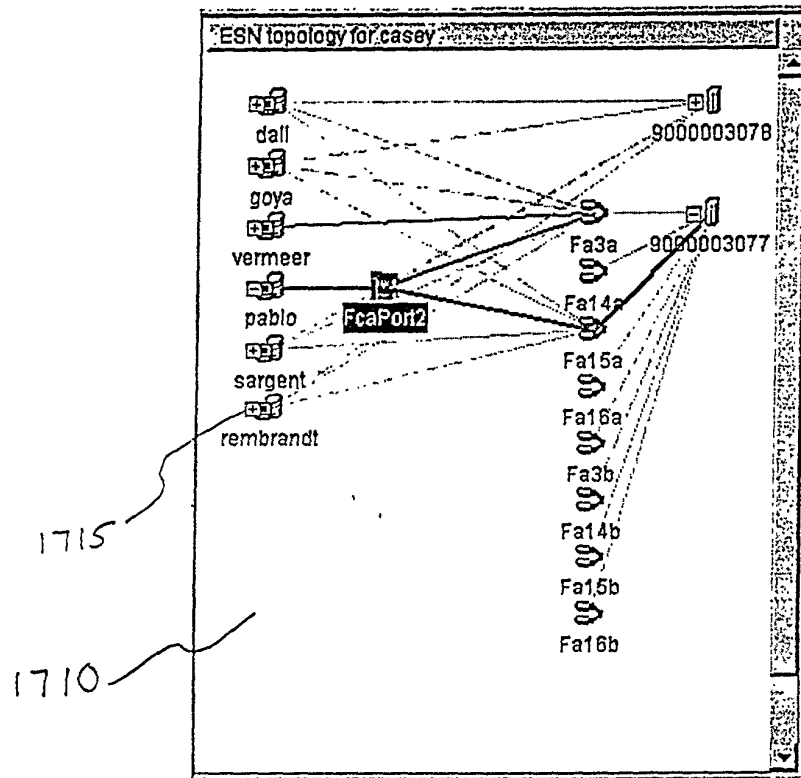


Fig. 17

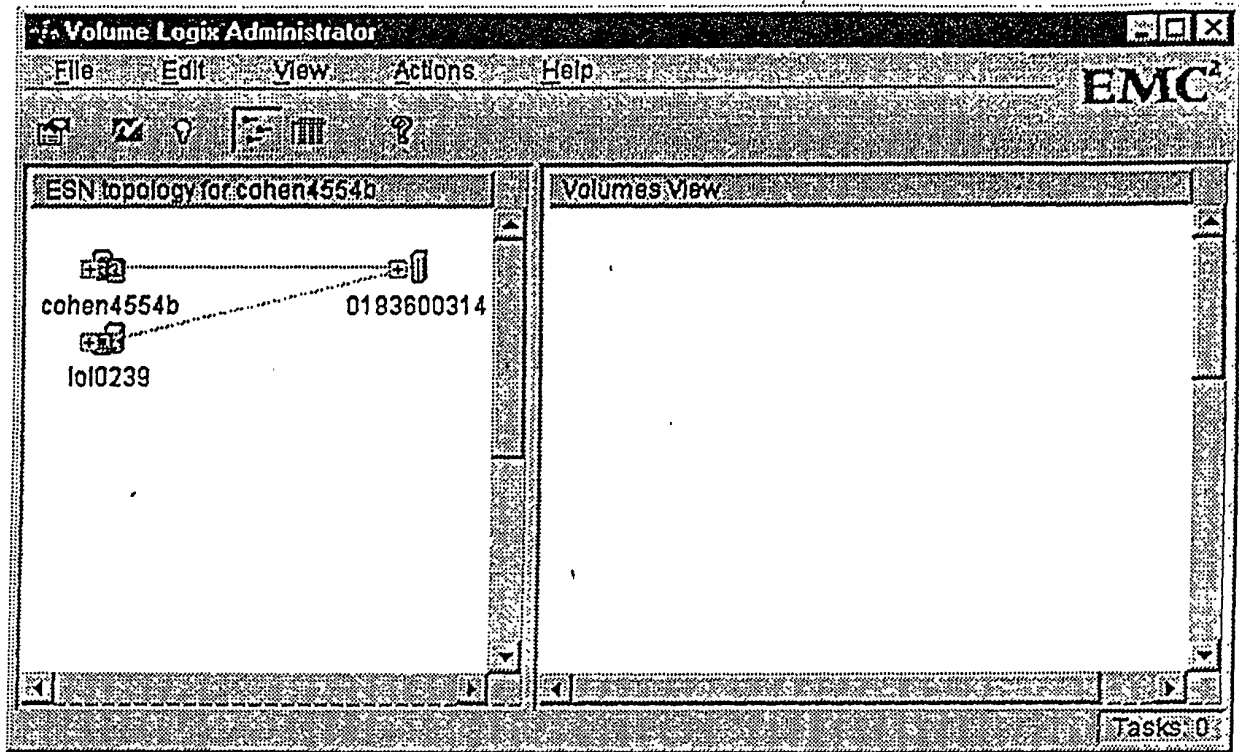
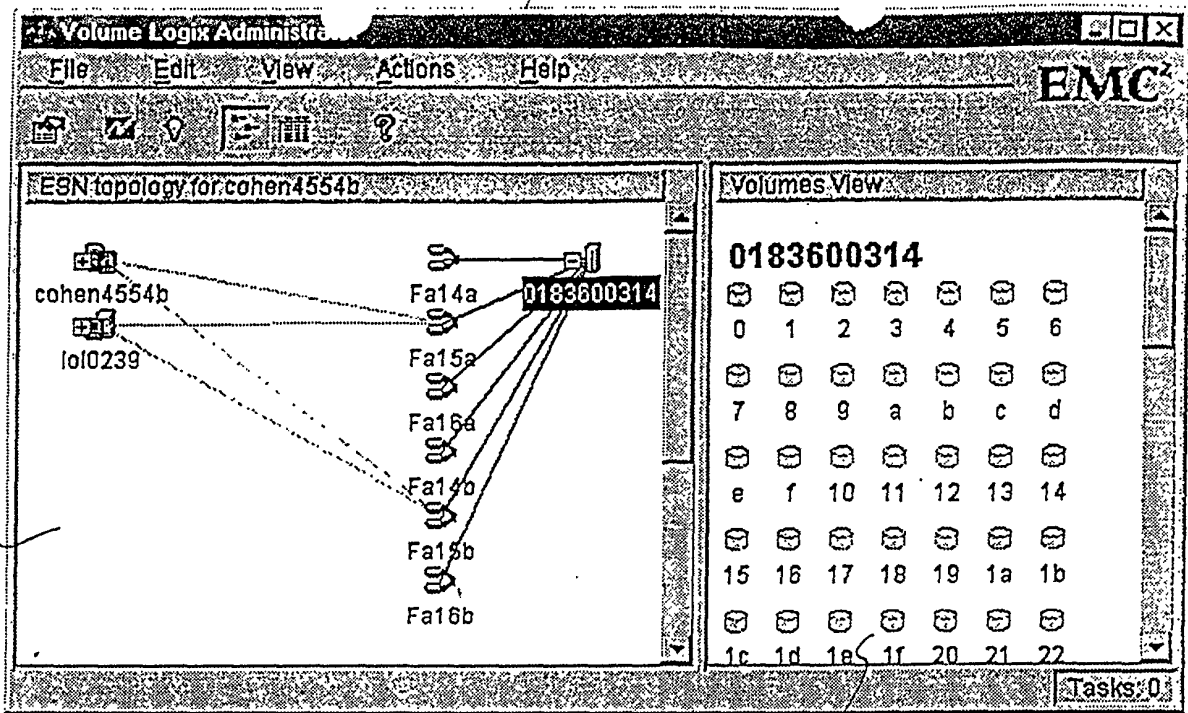


Fig. 18

1800 ↗

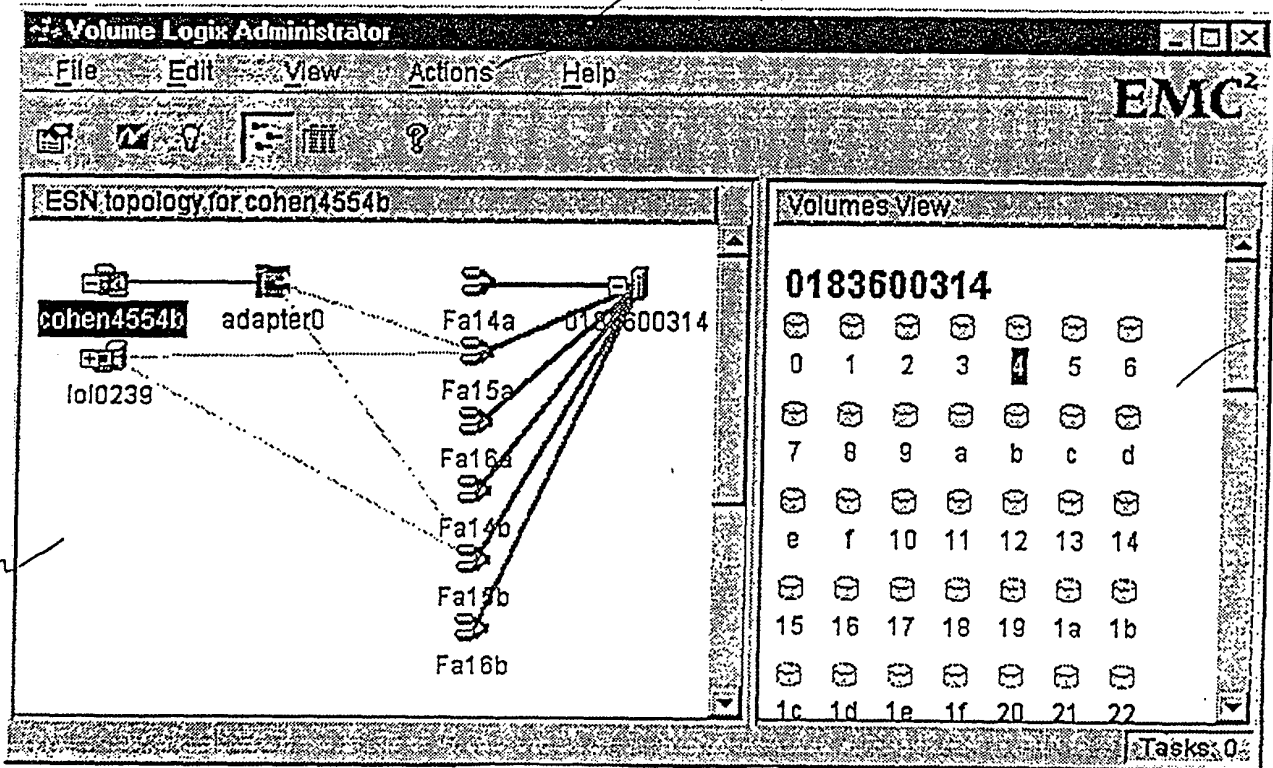


1900

Fig. 19

1920

Fig. 20



2010

2020

2075

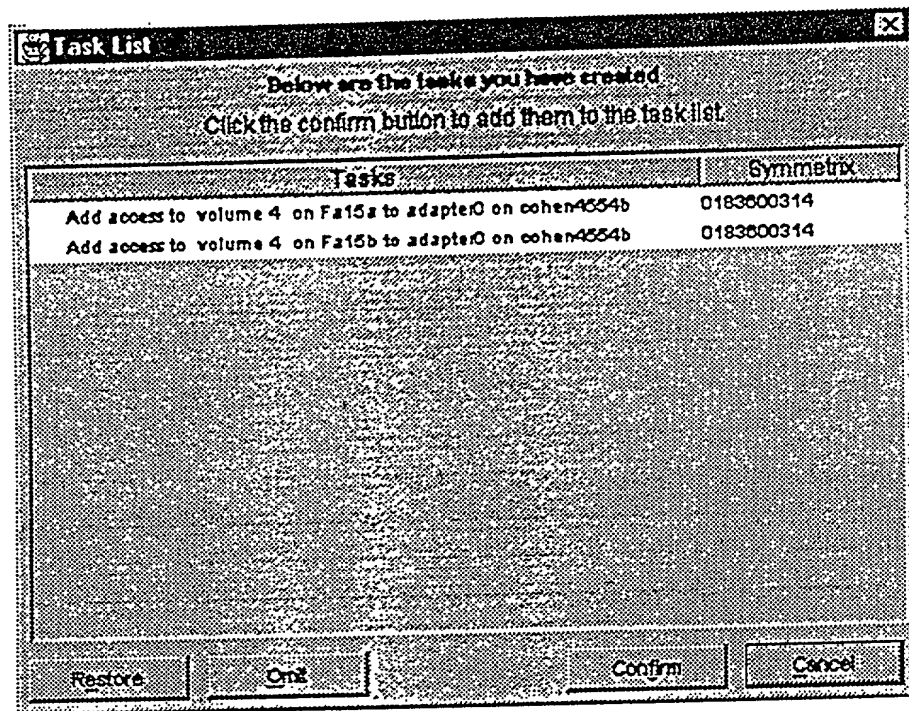


Fig. 21

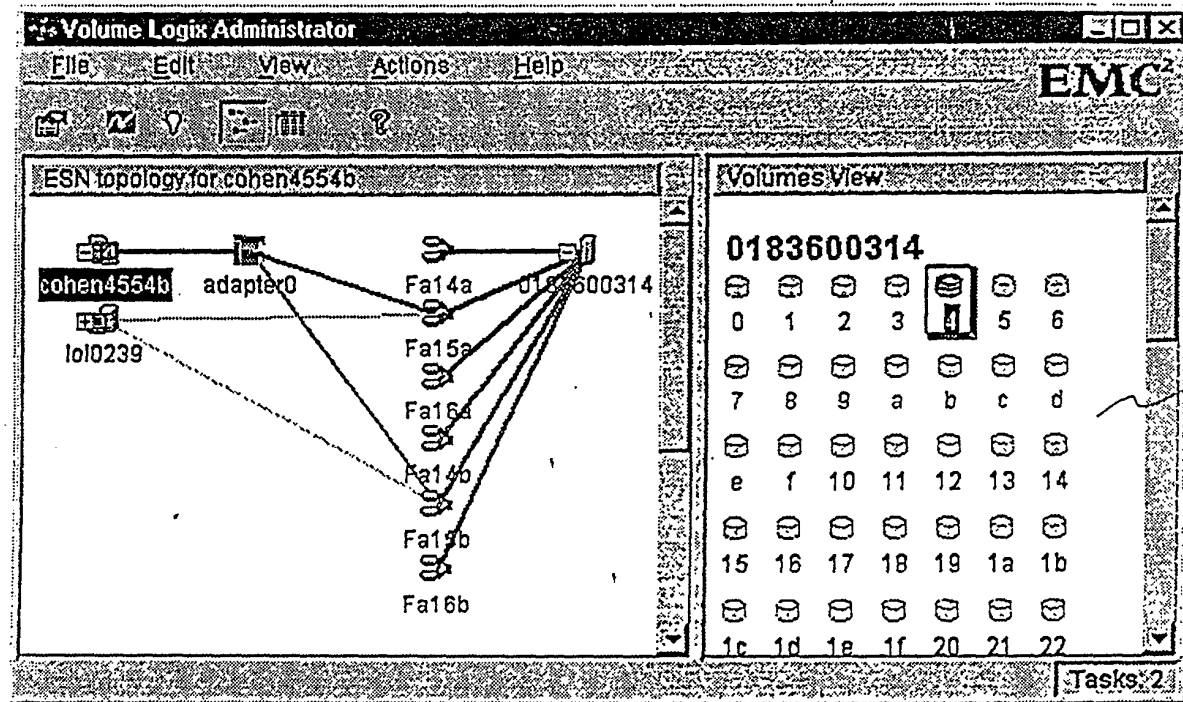


Fig. 22

2200

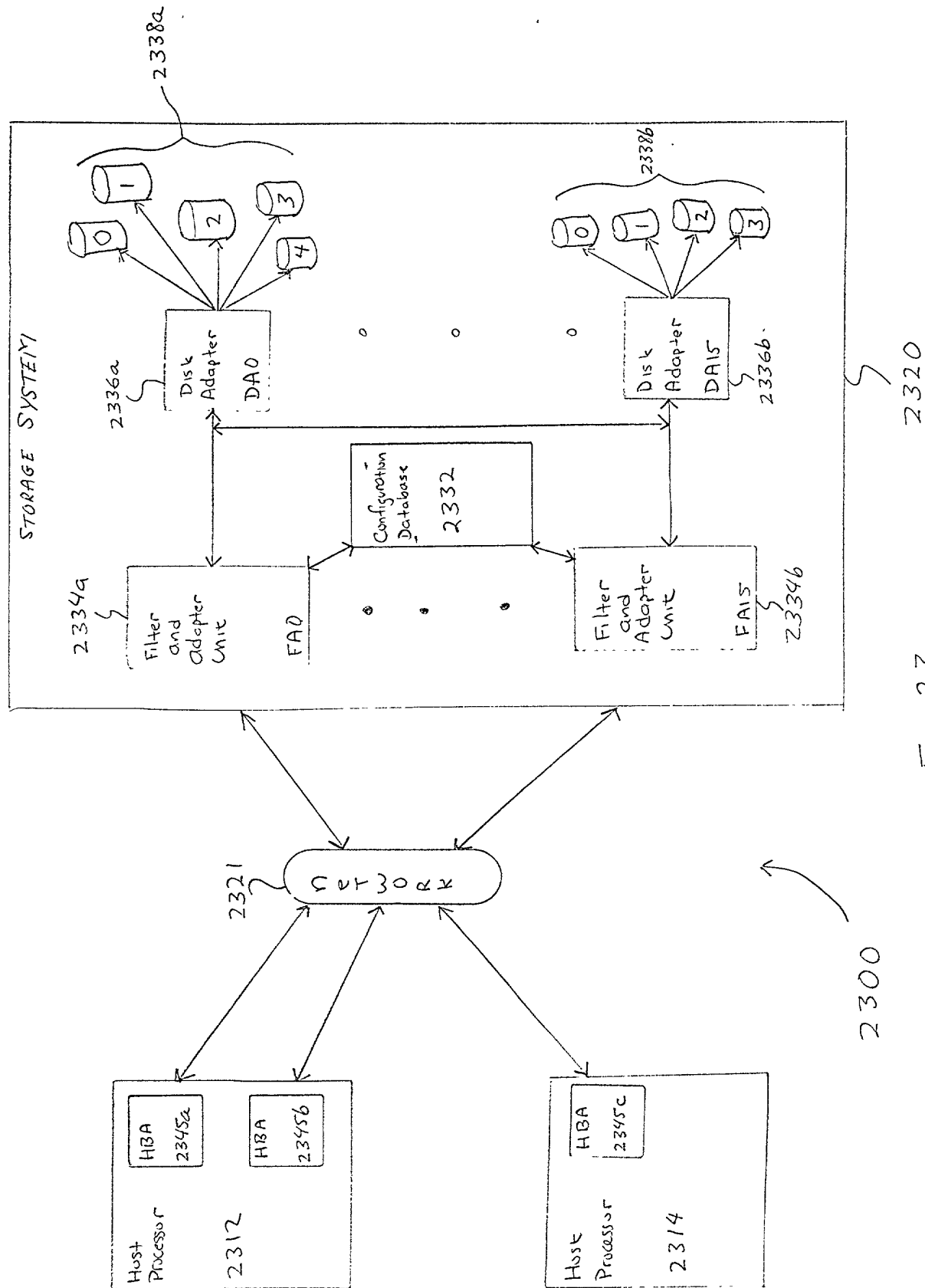


Fig. 23

2476

HBA WWN	VVI	FLAG	LUN BITMAP	2476a
HBA WWN	VVI	FLAG	LUN BITMAP	2476b
HBA WWN	VVI	FLAG	LUN BITMAP	2476c
HBA WWN	VVI	FLAG	LUN BITMAP	2476d
HBA WWN	VVI	FLAG	LUN BITMAP	2476e
HBA WWN	VVI	FLAG	LUN BITMAP	2476f
				.
				.
				.
HBA WWN	VVI	FLAG	LUN BITMAP	2476n

Fig. 24

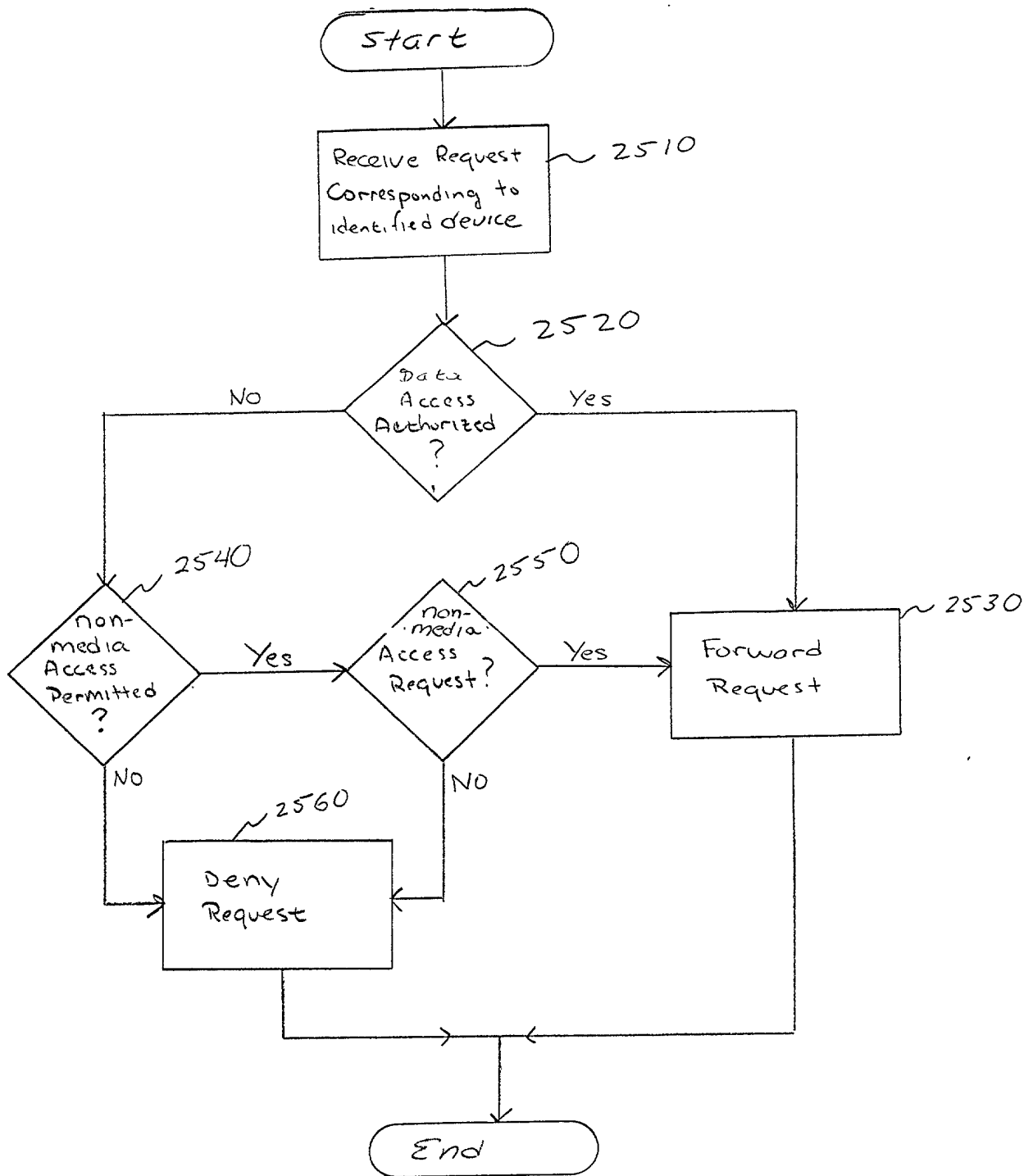


Fig 25

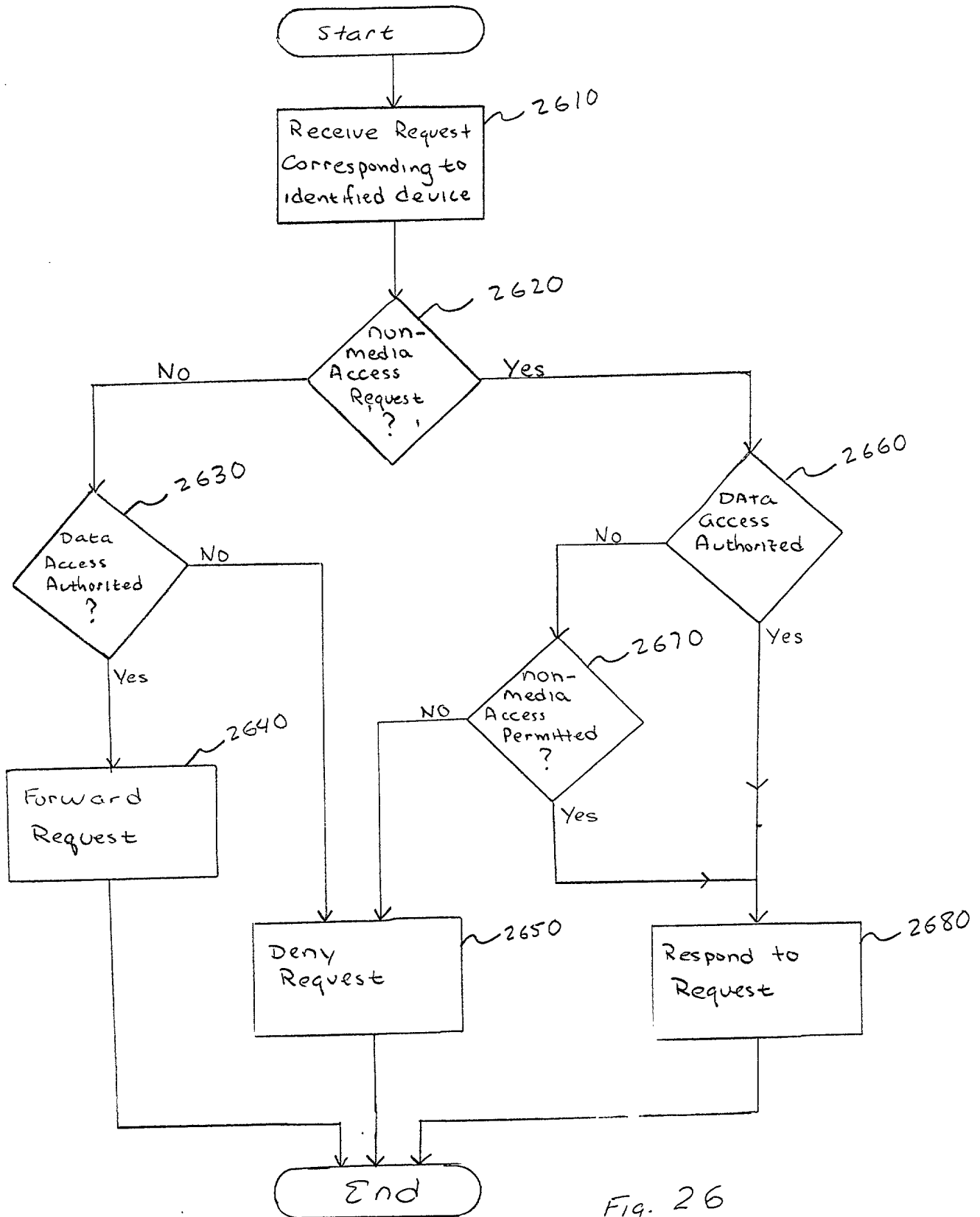


Fig. 26